

Lakeshore Invasive Species Management Area

Five Year Work Plan

2015-2019



Goal	Objective	Action	Timeline
Goal 1: Organizational Collaboration	Objective 1.1: Developing the organization	1.1.1 Maintain the Steering Committee structure.	Ongoing
		1.1.2 Establish committees, such as strategic planning, education and awareness, development, grant oversight, technical (control and restoration), and mapping.	Completed 2014
		1.1.3 Determine what role partners will have in the organization.	2015 and ongoing
		1.1.4 Create an annual work plan.	Ongoing
		1.1.5 Actively recruit and retain volunteer base.	Ongoing
	Objective 1.2: Work across jurisdictional and geographical boundaries to strengthen the coordination among current and potential partners.	1.2.1 Actively recruit new partners and cooperators for inclusion in its activities.	Ongoing
		1.2.1 Continually work to strengthen existing partnerships. See Appendix A for a list of partners.	Ongoing
	Objective 1.3: Seek funding opportunities to support LISMA partnership activity.	1.3.1 Funding opportunities will be reviewed on a regular basis with proposals being drafted and reviewed openly by LISMA steering committee members.	Ongoing

Goal 1: Organizational Collaboration		1.3.2 Funding is anticipated to be primarily through competitive grants and gifts.	Ongoing
		1.3.3 The type and availability of funding opportunities is constantly changing and will be monitored.	Ongoing
		1.3.4 Funds will be administered through the Lakeshore Natural Resource Partnership (LNRP), the fiscal manager for the LISMA. For each grant LISMA is awarded, a copy of the approved grant application and a list of contacts for the grant will be sent to: Lakeshore Natural Resource Partnership P.O. Box 62 Sturgeon Bay, WI 54235	Ongoing
		1.3.5 A primary contact and at least two alternative contacts will serve as the Grant Oversight Committee (GOC) to oversee activities and insure that grant criteria are being met.	2015 contacts: Jim Kettler, Diane Schauer, Danielle Block, and Jennifer Powell; to be revisited annually
		1.3.6 All technical and fiscal reporting materials (progress reports, copies of receipts, in-kind & match tracking) will be the responsibility of the GOC. A copy of these materials shall be placed on file with the LNRP and Woodland Dunes Nature Center and Preserve, Inc.	Ongoing
		1.3.7 All reports and deliverables required by the grant will be the responsibility of the GOC.	Ongoing
		1.3.8 The steering committee will be notified of any project proposal and any award received and will receive a copy of progress reports pertaining to that	Ongoing

		award.	
Goal 2: Prevention	Objective 2.1: Prevent the introduction and spread of invasive species through new and existing pathways.	2.1.1 Increase attention toward efforts to identify and manage likely pathways.	Ongoing
	Objective 2.2: Engage the public and partners in managing invasive species pathways, potential impacts, and preventing the introduction of invasive species into terrestrial, wetland, and aquatic systems.	2.2.1 Increase public awareness and adoption of nonnative invasive species best management practices (BMPs).	Ongoing
		2.2.2 Work with partners to leverage existing information packets on invasive species. When available, set the timing of the media releases to coincide with particular events such as the opening of fishing season and park events.	2014 and Ongoing
		2.2.3 Provide a list of invasive species of concern.	2015
		2.2.4 Schedule volunteer trainings, media events, and educational programs in cooperation with invasive species partnership members, cooperative invasive species management areas, county, state, and federal partners, and other regional organizations.	2014 and Ongoing
		2.2.5 Assist with control projects and get schools involved in community service invasive species control efforts.	2014 and Ongoing
		2.2.6 Provide representation at meetings, conferences, and other natural resource related functions.	2014 and Ongoing
	Objective 2.3: LISMA will develop and distribute information in	2.3.1 Develop additional publications.	2015 right of way managers and park

Goal 2: Prevention	many forms to target audiences such as pipeline companies, transmission companies, right of way managers, park personnel and attendees, hunters, boaters, contractors, gardeners, highway personnel, plant industry persons, landowners, etc.		personnel and attendees;2016 and Ongoing choose audience
		2.3.2 Provide accurate, detailed and updated information on the LISMA website www.lisma.net .	2014 and Ongoing
		2.3.3 Plan trainings, demonstrations, workshops, and field days.	2014 and Ongoing
	Objective 2.4: Reduce the number of organisms in trade through cooperation with WDNR and DATCP	2.3.4 Provide training and materials.	Ongoing
		2.4.1 Work cooperatively with the pet, plant, and seed industries, and others to prevent the sale of invasive species.	Ongoing
		2.4.2 Strengthen partnerships with the nursery industry to provide educational resources at the point-of-sale about alternatives to invasive species for gardeners.	Ongoing
		2.4.3 Educate the public about selecting non-invasive plants and pets and to properly dispose of unwanted plants and animals.	Ongoing
		2.4.5 Support current efforts such as Habitatitude.	Ongoing
	Objective 2.5: Focus local prevention efforts on those ecosystems most vulnerable to invasion.	2.5.1 Assess the vulnerability of ecosystems and develop site-based prioritization or triage for invasive plants, pests, and pathogens for guiding LISMA's efforts.	2015 identify priority sites for monitoring & assessment, 2016-2019 develop prioritization and triage – implement as needed

Goal 3: Early Detection	<p>Objective 3.1: Develop and enhance the capacity to identify and effectively respond to newly discovered/localized invasive species throughout the LISMA.</p>	<p>3.1.1 Increase reports of priority species by training the public on identification of priority targets and taking notice of newly established species.</p>	<p>Ongoing – 2015/2016 utilizing priority list</p>
		<p>3.1.2 Identify problem invasive species areas within the LISMA and have those sites mapped or linked to an existing or new database.</p>	<p>Ongoing</p>
		<p>3.1.3 Cooperate with landowners concerning problem invasive species areas and assist with development of appropriate control strategies.</p>	<p>2014 and Ongoing</p>
		<p>3.1.4 Develop a system of cooperative use of control tools (i.e. a “community tool shed”) such that individual landowners and land managers won’t have to purchase equipment.</p>	<p>Ongoing</p>
		<p>3.1.5 Work with local governments who develop and enforce weed ordinances and prevention regulations.</p>	<p>2015 – evaluate current weed ordinances and develop action plan; 2016 and beyond maintain</p>
	<p>Objective 3.2: Develop a practical, convenient and consistent invasives reporting and monitoring system. Share knowledge on discoveries of newly established species in LISMA to allow an appropriate response.</p>	<p>3.2.1 Development of new and different inventory protocols which will be tested for usability and accuracy on the properties of the Participating Persons who own 500 acres or less of Non-Industrial Private Forest Landowners.</p>	<p>Ongoing</p>
		<p>3.2.2 Conduct Surveys: Invasive species survey efforts will be recorded to help document where invasive species are located, where they are absent.</p>	<p>2014 and Ongoing</p>

		3.2.3 Mapping: Invasive species in the LISMA will be mapped in order to document existing populations, reveal new populations, prioritize management efforts, track progress of control efforts, and to facilitate data sharing and regional planning efforts. Each partner will be responsible for collecting and maintaining their respective data.	Ongoing
Goal 4: Rapid Response	Objective 4.1: Strategically focus rapid responses on species that are the most likely to cause harm.	4.1.1 Develop prioritization methods to determine the risk posed by nonnative species.	2015
		4.1.2 Utilize regional risk assessments to identify a prioritized list of species, including regulated invasive species, which should be addressed first.	2015
		4.1.3 Rank new finds for follow-up action such as monitoring, further research, eradication, watch, or control.	2016 and Ongoing
Goal 5: Control and Management	Objective 5.1: Improve education and outreach about the impacts of invasive species and what citizens and lawmakers can do to make a difference.	5.1.1 Share information on the likelihood of eradication, cost of control, and methods to prevent spread for individual species to provide a realistic picture of what control work can accomplish.	Ongoing
	Objective 5.2: Foster partnerships across jurisdictions to manage invasive species more effectively regionally and engage fully all local parties in decision making for invasive species control.	5.2.1 Address barriers for effective partnerships including solutions to liability regarding the reasonable use of herbicides and protecting landowners who allow access to private lands by volunteers.	2015-right of way managers and parks personnel and attendees;2016 and Ongoing choose audience
	Objective 5.3: Work to contain widespread	5.3.1 Improve regional mapping for widespread invasive species allowing	Ongoing

	species recognizing that preventing local spread supports management goals.	improved targeting of control efforts.	
	Objective 5.4: Prioritize species based on species' potential ecological and economic impacts, management objectives of infested areas, available resources, and landowner/land manager support. See Appendix B for a list of selected priority nonnative invasive species in the LISMA management area.		Ongoing
	Objective 5.5: Use an integrated approach to manage current invasive species populations. A general overview of methods that may be employed is given below and in greater detail in Appendix C.		Ongoing
Goal 6: Restoration	Objective 6.1: Include invasive species considerations in guidance for restoration and rehabilitation projects.	6.1.1 Advise land management agencies, townships, highway departments, landowners, and other interested parties on best management practices and appropriate restoration methods using native species.	Ongoing
		6.1.2 Include a restoration component in control efforts when and where appropriate.	Ongoing